

APPENDIX C **Bicycle**

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Appendix C-1
High Priority Bicycle Projects in Countywide Bicycle Plan
Progress in 2008-09

Jurisdiction	Project/ Segment #	Project Name	Type	Roadway	Limits:		Miles	Progress 2008-09
					From, To			
ABAG	42-BF	San Leandro Slough Bridge	new bike/ped bridge	Bike/Ped Bridge	Slough, north to Slough south		0.1	NEPA process completed. Project fully funded and advertised.
Alameda	4-A-D	Alameda/Doolittle/Lewelling	To be determined	Atlantic/ Appezzato	Ferry Point to Tilden Way		3.6	None reported.
Alameda County	4-Z1-Z2	Alameda/Doolittle/Lewelling	Class 2 bike lane	Lewelling	Hesperian to East 14th		1.4	None reported.
Albany	59-A	Buchanan-Marin	Class 1 Bike Path	Buchanan Street	Buchanan		0.6	None reported.
Berkeley	11-AC	N. Alameda County, I-580/ Foothills	I- Class 3 Res. Street	Virginia	Overcrossing to San Pablo Ave		0.7	None reported.
Berkeley	11-AB	N. Alameda County, I-580/ Foothills	I- Class 1 Bike Path	Ohlone Greenway	Acton/Ohlone Trail to Milvia Albany/Berkeley city limits to Virginia		0.7	None reported.
Dublin	55-AA	Alamo Canal, I-580/ 680 Connector	I- Class 1 Bike Trail	Alamo Canal Trail	San Ramon Creek Trail to Alamo Canal Trail		0.2	None reported.
E. Bay Parks/UC Hayward	2-BJ	S. Alameda County, I-880 Corridor	Class 1 Bike Trail	Bay Trail	Eden Landing to Alameda Creek Bridge		3.0	None reported.
Emeryville	56-AA	Emeryville bike/ped bridge	Class 1 overpass	New Overcrossing	Shellmound to Horton		0.3	None reported.
Fremont	58-A	Fremont-Santa Clara	Class 2 Bike Lane	Fremont Blvd.	South Grimmer to SCC limits		3.8	None reported.
Hayward	13-JC2	Central County, I-580/Foothills	Class 1 Bike Trail	Industrial/ Mission	SPRR/BART tracks to Woodland		0.3	None reported.
Livermore	37-TB2-TB9	Isabel Avenue Trail and Bike Lanes	Class 1/ Class 2	Isabel Ave	Jack London Blvd to Portola		3.0	None reported.

Appendix C-1

High Priority Bicycle Projects in Countywide Bicycle Plan

Progress in 2008-09

Jurisdiction	Segment #	Project Name	Type	Roadway	Limits:		Miles	Progress 2008-09
					From, To			
Oakland	7-BB-BC	I-880 Corridor	Class 2 bike lane	12th St.	Oak/Lakeside to Fruitvale		2.7	Environmental clearance completed for Oak/Lakeside to 2nd Ave (7-BB); feasibility study and 65% design completed for 2nd Ave to Fruitvale Ave (7-BC)
Pleasanton	34-TB	Iron Horse Trail	Class 1 bike trail	Iron Horse Trail	I-580 to Pleasanton City Limit		4.5	None reported.
San Leandro	1-BI	N. Alameda County, Bay Trail	Class 1 bike trail	Bay Trail	Marina Blvd to Fairway Drive		0.4	None reported.
Union City	9-JE-JH	S. Alameda County, I-880 Corridor	I- Class 1/ Class 2	Union City Blvd.	Horner to Alameda Creek Bridge		2.6	None reported.

APPENDIX C-2 **PROGRESS OF BICYCLE VISION NETWORK PROJECTS**

JURISDICTION BICYCLE FACILITIES CONSTRUCTED IN 2008-2009

Alameda	Bay Farm Island Bicycle Bridge Gap Closure (adjacent to Fernside Blvd.). This project constructed a two-way bicycle path adjacent to the existing sidewalk, which provides separation between bicyclists and pedestrians on a heavily used segment of Bay Trail. The project is also buffered from motor vehicle traffic by a concrete barrier. (Project 4K1; Corridor 15 in <i>Countywide Bicycle Plan</i> —0.3 miles)
Alameda County	Tesla Road Bicycle Lanes – This project was the construction of Class II bicycle lanes on South Livermore Avenue/Tesla Road between the Livermore City Limits and Buena Vista Avenue and between 0.6 miles east of South Vasco Road and Greenville Road in unincorporated Alameda County. This project is <i>1.2 miles long</i> . (Project 31AO; Corridor 70 in <i>Countywide Bicycle Plan</i>)
Dublin	City striped Class II bike lanes on Dublin Boulevard between Dougherty Road and Tassajara Road (about. <i>2 miles</i>) and on Tassajara Road between Dublin Boulevard and Somerset Lane (about <i>1 mile</i>). (Project 15 and Project 38, Segment AB)
E. Bay Parks/UC Hayward	San Francisco Bay Trail: Tidewater Segment: As part of Phase 1 of the Tidewater improvements along the Oakland Shoreline, the East Bay Regional Park District completed a one-half mile segment of the Bay Trail connecting the Tidewater staging area to Martin Luther King, Jr. Regional Shoreline. (Project 1AY in bike plan) San Francisco Bay Trail: Eden Landing: Construction was completed on the first Bay Trail segment in cooperation with the South Bay Salt Pond Restoration Project. This <i>2.9 mile segment</i> extends the Bay Trail from Hayward Shoreline, across the existing bicycle/pedestrian bridge over Highway 92, to a new staging area located at Eden Landing and on to the Eden Shores housing development. (Project 2BJ in <i>Countywide Bicycle Plan</i>)
Oakland	66th Avenue Overcrossing (Class I) between Oakport Street to Bay Trail (Project 5-SPR1B – <i>0.2 miles</i>) Bancroft Avenue (Camden St/Havenscourt Blvd to 82nd Ave): <i>0.9 miles</i> bicycle lanes (Class II) (Project 13-CJ) Doolittle Drive (Airport Access Rd to Eden Rd): 0.5 miles of bicycle lanes (Class II) (Project 4-O1) Mandela Parkway (7th St to 8th St): 0.1 miles of bicycle lanes (Class II) (Project 1-AJ) Market Street (18th St to W MacArthur Blvd): <i>1.0 miles</i> of bicycle lanes (Class II) (Project 7-AW, 7-AV, 7-SPR1E) Market St/61st St/Occidental St (Adeline St to Berkeley border): <i>0.3 miles</i> of arterial bike route (Class IIIA) (Project 7-SPR1C)

Pleasanton	Bike lanes were installed as part of resurfacing projects this past year include: Willow Road from West Las Positas Boulevard to Stoneridge DriveHacienda Drive.
Port of Oakland	In June, the Port of Oakland completed a <i>240-foot segment</i> of bicycle path that connects Airport Drive to a previously-constructed path that runs along the southern edge of Metropolitan Links Golf Course to the site of the Oyster Bay Slough Bridge. The bridge, which is currently under construction by the City of San Leandro, will connect the paths in the vicinity of the airport to those in the Oyster Bay Regional Shoreline. This new connection will provide a significant improvement to waterfront access over the existing on-street routes via Doolittle Dr and Williams St in San Leandro. (Project 1BE in <i>Countywide Bicycle Plan</i>)
Union City	As part of the Alvarado-Niles Road/Decoto Road (City's busiest) intersection widening project, dedicated bike lanes were extended through the intersection in all 4 directions, thereby providing bike lanes throughout the length of Alvarado-Niles Road. (Project 13, Segment JG1 and Project 36, Segments AL and AM in <i>Countywide Bicycle Plan</i>)

APPENDIX C-3 **BICYCLE COUNTS**
(3:00-6:00 p.m.)

Jurisdiction	Location						% Diff 06-08	% 09
		2002	2004	2006	2008	2009		
Alameda	Atlantic Avenue/Webster Street	36	56	60	76		27%	
Berkeley	Milvia Street/Hearst Avenue	405	392	356	438		23%	
Emeryville	San Pablo Avenue/40 th Street	142	168	173	196		13%	
Fremont	Paseo Padre Pkwy/Mowry Ave.	60	52	22	16		-27%	
Hayward*	Mission Blvd .Jefferson Street	11	23	39	25		-36%	
Livermore	East Street/Vasco Road	86	109	106	93		-12%	
Newark	Thornton Avenue/Willow Street	5	12	11	13		18%	
Oakland	Telegraph Avenue/27 th St	136	79	144	222		54%	
Piedmont	Grand Avenue /Oakland Ave.	30	21	41	46		12%	
Pleasanton	Hopyard Road/Stoneridge Dr.	32	19	5	32		540%	
Alameda County	Hesperian/Lewelling Blvd	27	25	36	68		89%	
Alameda County	Redwood Road/Grove Way	26	--	--				
Alameda County*	Redwood Road/Castro Valley Blvd.	--	26	36	45		17%	
Berkeley	San Pablo/Virginia St.	69				95		38%
Dublin	Dublin Blvd/Scarlett Dr./Iron Horse Trail	17				82		38%
San Leandro	Bancroft Ave./Estudillo Ave.	20				24		20%

* indicates percentage difference calculated for 2 hours.

Source: LOS Monitoring Report, 2008 (count locations #1-12); UC Berkeley Traffic Safety Center, 2009 (count locations #13-15); Metropolitan Transportation Commission, 2002 (count locations #13-15).

APPENDIX C-4 **BICYCLE COLLISIONS WITH MOTOR VEHICLES**

JURISDICTION	INJURIES AND FATALITIES					% CHANGE	
	2004	2005	2006	2007	2008	2007-08	2004-08
Alameda	32	26	28	16	33	106%	3%
Albany	4	11	4	6	7	17%	75%
Berkeley	132	119	147	134	180	34%	36%
Dublin	5	7	9	4	7	75%	40%
Emeryville	4	1	2	5	8	60%	100%
Fremont	48	41	43	46	69	50%	44%
Hayward	39	44	34	34	45	32%	15%
Livermore	29	29	33	31	36	16%	24%
Newark	9	12	14	5	13	160%	44%
Oakland	118	141	123	166	166	0%	41%
Piedmont	0	2	2	3	3	0%	300%
Pleasanton	23	17	28	24	30	25%	30%
San Leandro	23	8	18	6	20	233%	-13%
Union City	9	6	18	12	9	-25%	0%
Unincorporated County	33	48	29	42	47	12%	42%
Injury Total	506	510	528	530	672	27%	33%
Fatality Total	2	2	4	4	1	-75%	-100%
County Total	508	512	532	534	673	26%	32%

Source: California Highway Patrol, 2008; Metropolitan Transportation Commission State of the System Reports, 2004 to 2007.